Name: ____________________________

Simplify each fraction. Draw lines between equal fractions.

$\frac{36}{44}$	$\frac{24}{66}$
$\frac{1}{5}$	$\frac{42}{66}$
$\frac{20}{55}$	$\frac{3}{15}$
$\frac{7}{11}$	$\frac{9}{11}$

1 is what % of 2?

Change to a percent.

$\frac{4}{10}$

Change to a percent.
0.01

In the equation 36 x 483 = 17,388, which number is the product?

There are 4 groups of 6 rocks. How many rocks?

Write the least possible 5-digit number using only 3 different numbers.

Circle the seven numbers whose sum equals 46.

9	5	3	6
5	8	9	6
11	5	2	10

Write the number that has exactly 10 ones.

Name the shape with seven sides and seven angles.

word root **mar** can mean **sea** **aquamarine, marine, submarine**

Name: ______________________________

Maria bought a pack of six waters. It cost $3.96. How much did each water cost?

J, H, L, ______, N, N, P, Q, R, T

You have a playdate in 240 minutes. How many hours is that?

12 x 6 =

Write the number that has exactly 4 tens.

70, ______, 98, 112, 126, 140, 154

3 x ____ = 30 = ____ x 5

5 x ____ = 50 = ____ x 2

6 x ____ = 66 = ____ x 2

4 x ____ = 12 = ____ x 6

10 x ____ = 80 = ____ x 40

Adam bought 5 dozen cupcakes for a party. How many cupcakes did he buy?

12 x 2 + 6 - 5

The radius of a circle is 591 cm. What is the diameter of this circle?

How much money is 1 quarter, 1 dime, 1 nickel, and 4 pennies?

$9 \div \frac{1}{7}$

Round 11,509 to the nearest thousand.

Know how many inches in a foot? Okay, smarty pants, how many inches in 5 feet?

Estimate quickly the difference.
4,780 - 2,010

Name: ______________________________

Jessica is making milkshakes. She needs $2\frac{2}{3}$ cups of milk. Her measuring cup only measures $\frac{1}{3}$ cup. How many times will she have to fill the cup to have $2\frac{2}{3}$ cups of milk?

An adult Komodo dragon ate 1.5 tons of meat in 5 days. If the Komodo dragon ate the same amount of meat each day, how many pounds of meat did he eat in 2 days?

Amanda has 40 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

Ava has a messy desk. She has a total of 58 markers, pens, and pencils.

She has 4 times as many markers as pens.

She also has 4 more pencils than pens.

How many pencils does she have?

Name: ____

	+	+	+	=
	A	?	B	B	46
+	A	B	B	A	60
x	A	C	C	C	26
=	306	42	52	64	

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B + B x C = 52   __ + A x C = 64

__ + __ + __ + __ = 26   __ + __ x __ = 306

__ + __ + __ + __ = 60

Additional hints:

B = C + 10   B > 9

Solve:

? = __

Name: ____

It was a sunny day in Burke Centre. Not a cloud was in sight. In fact, Burke Centre had exactly 6 hours of sun for the day.

Privateer had sunrise at 5:39 a.m. and sunset at 7:21 p.m. and also had a completely sunny day. Amazing!

Which city had more sun for the day? How much more?

Fill in the following using the rule 1 tablespoon = 3 teaspoons.

6 ___________ + 6 ___________ = 36 ___________

3 tablespoons + 3 tablespoons = _____ ___________

_____ tablespoons + _____ tablespoons = 24 teaspoons

Name: ____

Hannah made cards for National Compliment Day. The cards were pink, yellow, white, or green. She drew a flower, a butterfly, or a bee on each card. She made one of each possible combination. The materials cost $0.52 per card. How much did the cards cost Hannah?

On National Goof Off Day Nathan goofed off from 8:21 a.m. until 11:12 a.m. His best friend goofed off 27 minutes longer than Nathan did. For how many minutes did the two boys goof off?

At 8:00 a.m. Mr. Miller started packing quarts of milk in crates. By 9:00 a.m., he had packed 73 quarts. He took a break from 9:00 a.m. to 9:30 a.m. From 9:30 a.m. to 10:30 a.m., he packed 76 quarts. How many quarts of milk did he pack from 8:00 a.m. to 10:30 a.m.?

How many centimeters are in 60 millimeters?

__________ centimeters

Wendy was given five numbers: 7, 2, 5, 6, and 8. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?

Which pronoun best completes the sentence?

Please wash the walls ______ you notice fingerprints.

(A) that (B) when

(C) whom (D) where

5 x 10 =

Which has the smallest answer?

352 ÷ 33 365 ÷ 33 369 ÷ 33

word root **ver** can mean **truth** **veracious, veracity, verification**

Name: ______________________________

$$\begin{array}{r} 45 \\ +\ 35 \\ \hline \end{array}$$

$$\begin{array}{r} 480 \\ -\ 348 \\ \hline \end{array}$$

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

6 x 11 =

Amy invented a robot. The robot's name is Nathan. Nathan can go a maximum speed of 3 mph. At that rate, how long would it take Nathan to go 7 miles?

$$\begin{array}{r} 239 \\ +\ 353 \\ \hline \end{array}$$

17 kg = __________ g

Five kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $45. How much is one kids ticket? How much is one adult ticket?

Circle the digit in the tenths place.

4,853.779

1 km = 1,000 m

12 km = __________ m

$$\begin{array}{r} 32 \\ -\ 15 \\ \hline \end{array}$$

Choose the word that best completes the sentence.

After cheering on my brother at his football game, my throat was (horse/hoarse) for two days.

Name: ____________________________________

Can 991 be evenly divided by 10? Circle:

991 is NOT evenly divisible by 10

991 is evenly divisible by 10

What time is 15 hours after 5:00 p.m.?

____

Mary is getting messy. She has made a 4' x 1' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 29 square feet. Does she need to add more clay?

Can 330 be evenly divided by 3? Circle:

330 is evenly divisible by 3

330 is NOT evenly divisible by 3

Write a letter that has two or more lines of symmetry.

____

72 ÷ 12 =

The circus is in town! Tickets are only $6 for kids. Adults need to pay double the price of kids tickets. Wendy is bringing two of her friends in her class. Her mom is also coming. Wendy wants to pay for everyone. How much will she need to pay?

30 ÷ 6 =

6 x 7 =

Circle the correctly spelled words.

anger, artithmatic, badje
browe, canal, coast
isicle, journel, giraffe

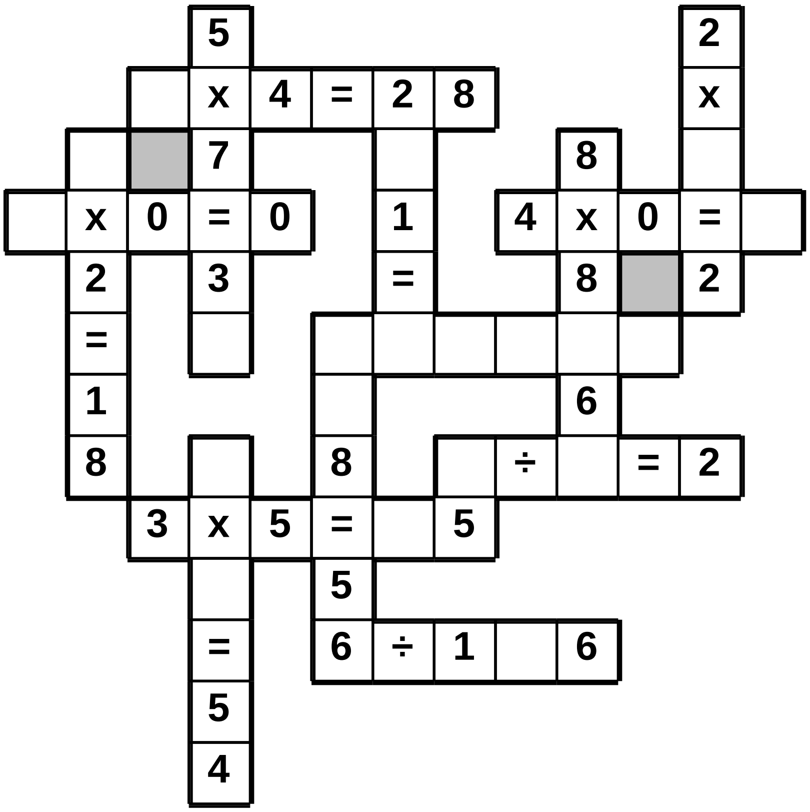
How many digits are in ten times ten?

____

Name: ______________________________________

7 • 9 • ÷ • 1 • 9 • 0 • 5 • 7 • 2 • ÷ • 9 • = • 8 • x • 9 • 8
4 • 1 • 6 • =

Use the pieces above to help you fill in the runaway math puzzle.



Erin has two favorite numbers. If you add her favorite numbers, you get 19. If you multiply her favorite numbers, you get 34. What are her mystery numbers?

____

April will win if a random number pulled out of a box is an odd number. 29 pieces of paper, numbered 1 to 29, are put inside a box. What is the chance that April will win?

Circle the greatest number:

7,932,854,016

2,167,583

4,920

92,518

Name: ____

What is 13 ÷ 4 expressed as a mixed number?

Skill: Fractions and Mixed Numbers (addition/subtraction)

$$\begin{array}{r} \$6.91 \\ +\$3.91 \\ \hline \end{array}$$

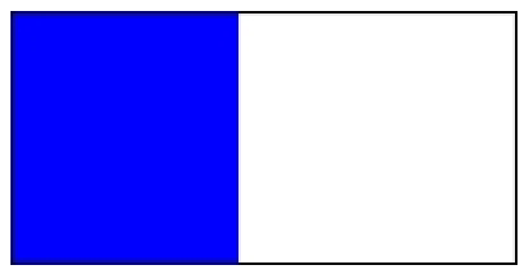
Skill: Adding and Subtracting Decimals

$\frac{4}{9} \div 7 =$

- $\frac{9}{4} \times \frac{1}{7}$
- $\frac{4}{9} \times \frac{1}{7}$
- $\frac{9}{4} \times \frac{7}{1}$
- $\frac{4}{9} \times \frac{7}{1}$

Skill: Fractions and Mixed Numbers (multiplication/division)

Approximately what percent of the rectangle is colored blue?



20 % | 90 % | 45 %

Skill: Percents

Pam gives $15 to Ava and Emma in the ratio 1 : 2. How much did Ava get?

$5 | $10 | $15 | $30

Skill: Ratios

What is 25 ÷ 6 expressed as a mixed number?

Skill: Fractions and Mixed Numbers (addition/subtraction)

Name: ______________________________________

Miss Thompson drove 345.4 miles from her home in Park City to Atlanta, Georgia, to visit the Coca-Cola Museum and visit with her grandmother. Then she drove 283.5 miles to visit her cousin in Dellwood. From Dellwood it was another 171.7 miles back to Park City. How many miles did she drive in all?

David packed nuts in small bags for sale at the store. There were two different sized bags. The small bags held 18 peanuts or 10 walnuts. The large bag held 48 peanuts or 30 walnuts. David packed 11 small bags of peanuts, 9 small bags of walnuts, and 5 large bags of peanuts. How many nuts did he pack in all?

Amy was curious about what day will be her teacher's birthday. Today is Thursday, and it is the 107th day of school.

"My birthday will be celebrated in 63 school days. There are 5 days each week for school, and I counted 3 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mr. Young.

Fill in the missing numbers.

The number 100,000 times 67 = ______________

The number ten thousand times 67 = ______________

The number 100,000 times 6.7 = ______________

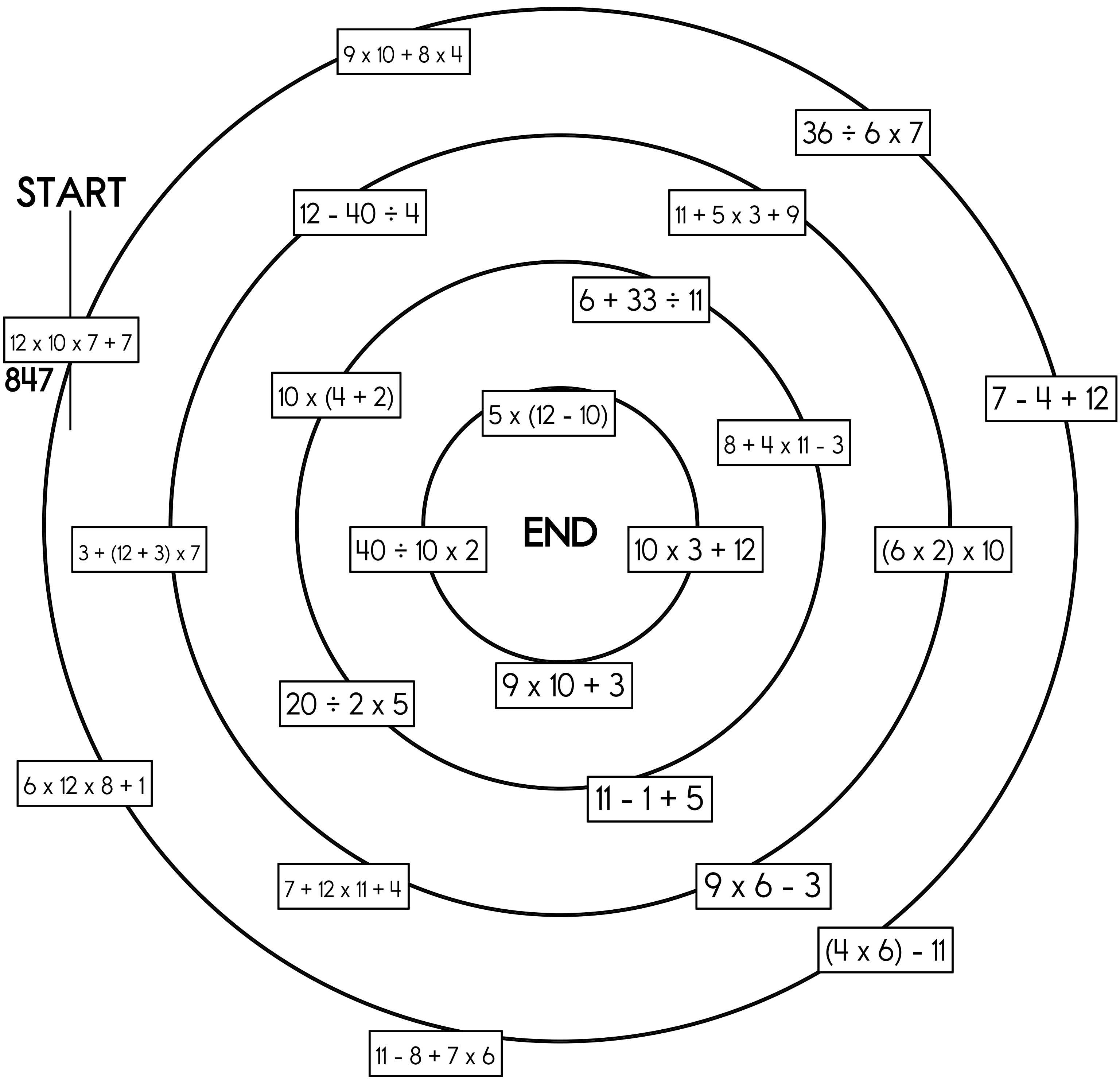
Name: ______________________________

Draw a line from START to END.

~~847~~ 10 35

50

Cross out the number you use above and then write it below.



Name: ________________________________

A snow goose grows to 19 inches. A Canada goose may grow to 25 inches. How much longer does a Canada goose get than a snow goose?

The book drive in Marietta was a big success. There were 3,295 books collected. After the drive was over, the books were packed in cartons of 8 books each. How many cartons did it take to pack up all the books?

There were 18 turkeys in the pen. Ten more turkeys joined them. Three turkeys were taken out of the pen and put in the barn. Write an expression to find the number of turkeys left in the pen. Solve it.

It was 5 degrees below zero in the morning. By afternoon the temperature rose 28 degrees. How warm was it?

Yummy Donuts gave three dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

Write the missing family fact.

133 ÷ 7 = 19

133 ÷ 19 = 7

19 x 7 = 133

Each of the circus elephants ate 31 pounds of peanuts a day. How many pounds of peanuts would the 10 elephants eat in 6 days?

Mr. Walker brought 8 bags of marshmallows on the camping trip. On the first night, $2\frac{3}{4}$ bags of marshmallows were eaten. On the second night, $2\frac{1}{2}$ bags were eaten. How many bags of marshmallows were eaten on the camping trip?

The top three finishers in the Freedom Week Run had times of 1.29 hours, 1.3 hours, and 1.41 hours. What was the time difference between 1st and 3rd places?

Name: ________________________________

Write the final part of each math analogy.

May 13th : Tuesday :: June 5th :

Explain why you think your answer is correct.

9 groups of 16 : 8 groups of 18 :: 15 groups of 12 :

Explain why you think your answer is correct.

72 crackers in 8 bags : 9 :: 56 crackers in 8 bags :

Explain why you think your answer is correct.

greater than : > :: less than :

Explain why you think your answer is correct.

PGPGPG____ : P :: JDJDJD____ :

Explain why you think your answer is correct.

2, 9 : 16, 23, 30, 37 :: 44, 51 :

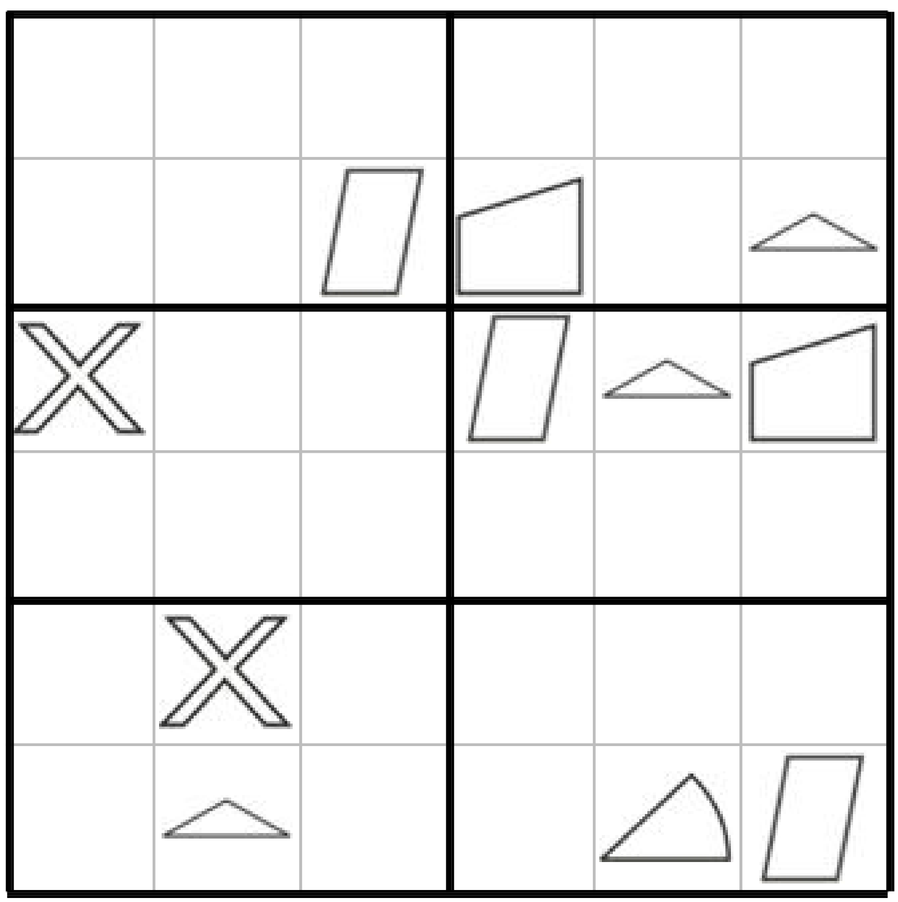
Explain why you think your answer is correct.

Name: ______________________________

Each row, column, and box must have the numbers 1 through 6. The first box is done.

5	2	4			6
6	3	1	2	4	
3	4	2			
1					
4	1			5	
	6			3	

Each row, column, and box must have 6 different pictures.



Name: ______________________________________

Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

Here is an example of a sudoku sum of 10:

6	4

9	2			5				
							1	
1	6		8					5
			7					
		5	3	1		2		
	7	8		9	2	5		
5	4		1		3		2	6
					4	1		9
7								3

Write as a decimal.

$3\frac{4}{10}$

Write as a decimal.

$\frac{5}{10}$

Write as a decimal.

$19\frac{7}{10}$

Name: ______________________________

Each row, column, and box must have the numbers 1 through 9.

8			4					2
	2	1	7				3	9
	7	8	9					
						6	2	7
			1					
	9		2	6		5	1	
		7		5				6
2					9			

$6 \div \frac{1}{7}$

Round the decimal 0.735 to the nearest hundredth.

It was 89 degrees outside. What would the temperature be if it got 19 degrees colder?

Circle the correctly spelled word.
I can't wait until I am old enough to drink (coffee/coffe).

$(8 + 9) + 3 =$

Name: ______________________________

Can you guess the word?

No duplicate letters can be used.

Q	U	I	C	K

The letter Q is in the word and is in the correct spot.

S	P	A	R	K

The letter P is in the word, but P is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

H	O	U	S	E
T	R	A	C	E
G	R	I	P	E

B D F J K L M N Q V W X Y Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

P Z G X R U U S P P E Z R G R I P E R
E P I I L H P M N W I I P Y U K X M O
E R H X H H O H J F P I U W K R U P I
G E S I R O W I Z C I H P E H P P P R
P R I Z E O L T E H O U S E O I R Z Q
Y S B R I K R G H B B E J S Y E I I H

Hint: There are no duplicate letters in the answer.

Y	I	E	L	D
B	R	A	N	D
P	R	O	U	D

C F G H J K M Q S T V W X Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

L O O E K C C Z D D O F F W O
E K I W P Y O C D W C R C O U
F O R L D R I D D O R R O I J
R R H K O W O E P O D O O E R
I D W D G P W U L E C L R W R
I I D D M D U D D D D U O D D

Hint: There are no duplicate letters in the answer.

C	R	A	S	H
S	T	I	N	G

B D E F J K L M O P Q U V W X Y Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

T S T D L S C H F M T I A I I X I I I
S H A L N B I T S M I A T S L G L D P
I A I Q C A T A S F S L T S T S M H E
N C Z H I H S O B T J S T X R T L I O
S K R R R K R M I O I S S T H L B O T
R L J A H L C I S L I N P L A S O T U
O G A O S R H E O I S N G H C H L C L
L I V L N H G I L I T S S L I Q L S N

Name: ____

eighth • dominant • eighths • evade • options • titles

Each row, column, and box must have all the words from the word list. Write in the missing words.

				evade	
titles					options
	eighth	eighths			
options					eighths
evade		eighth		options	

Can 707 be evenly divided by 4? Circle:

707 is evenly divisible by 4

707 is NOT evenly divisible by 4

For 60,286,764,340, write the digit that is in the ten thousands place.

____

Circle the addition property for 48 + 53 = 53 + 48.

associative property

commutative property

In each row, cross out the word that is not a preposition.

beneath, during, dinner
down, over, hill
past, underneath, ocean

Write this as a number in standard form. Use a comma in your number.

two hundred fifty-nine thousand, fifty-four

____

Write whether this fragment is missing a subject or a verb.

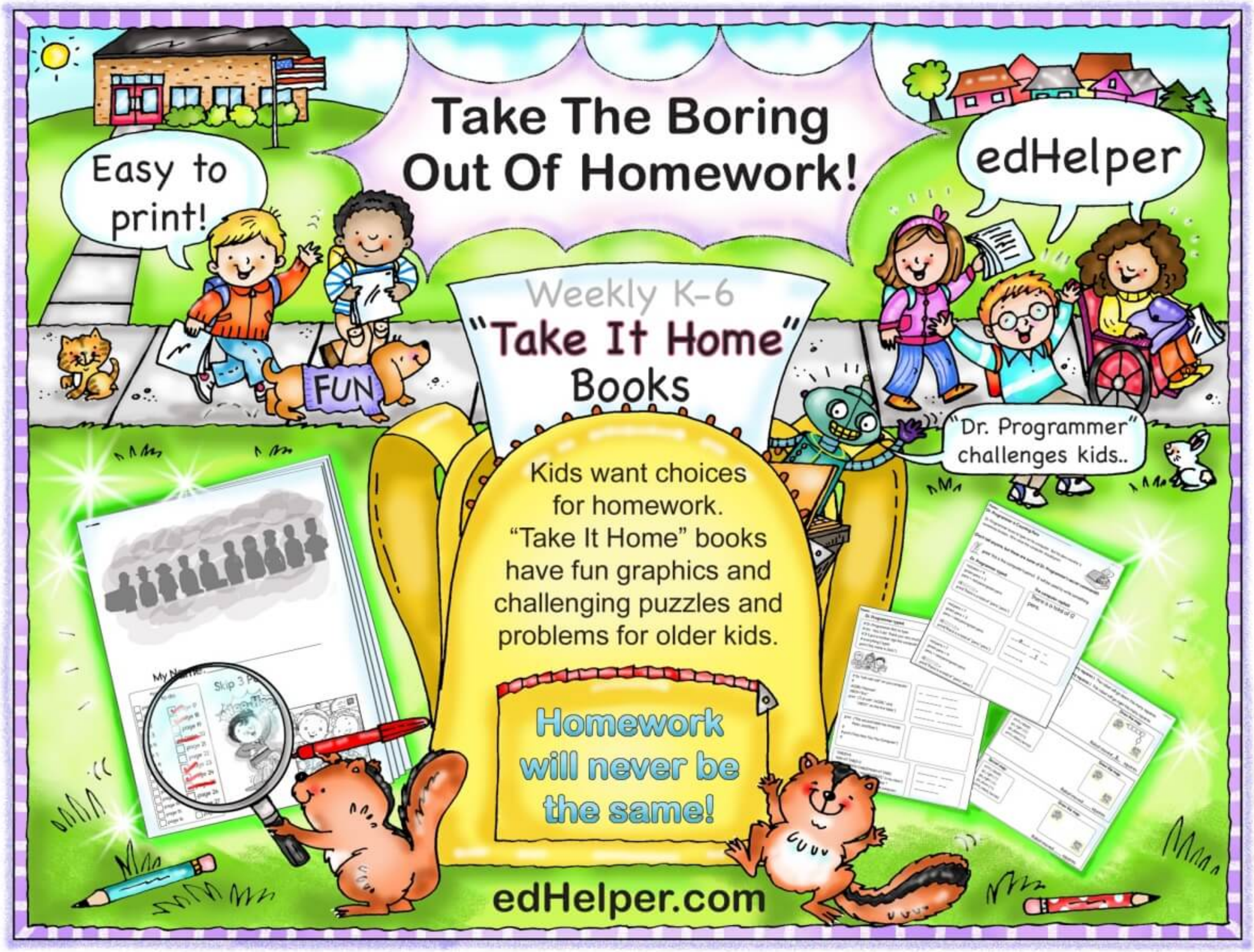
Elsa, Anna, and Olaf

____

word root **fort** can mean **strong** **fortification, effort**



Where can I get more of this great stuff?
More math!
More spelleng spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
A E I O U Y
edHelper.com!
New online math games!
More things for the classroom!
123
More science!
New ideas!
More puzzles!


Take The Boring Out Of Homework!
Easy to print!
edHelper
Weekly K-6
"Take It Home" Books
FUN
"Dr. Programmer" challenges kids..
Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
Homework will never be the same!
edHelper.com